AUTHOR INDEX

(Volume 37)

Abrahams, P. W. 255
Adriano, D. C. 73
Austin, T. Z. 309, 325, 343

Balogh, M. V. 281
Baumann, E. R. 309, 325, 343
Bitter, P. 65
Blackwood, I. L. 255
Buisson, R. S. K. 419
Burgess, M. S. E. 355
Burkman, W. G. 73

Cairns, J. Jr. 293
Chen, M. 407

Davies, T. D. 255
Delaune, R. D. 439
Dzubay, T. G. 389

Elliott, H. A. 449

Fan, S.-M. 149

Gold, A. J. 121
Graham, R. C. 139
Gupta, G. S. 13

Haas, C. N. 65
Haderlein, S. 459
Hamam, S. E. M. 55
Hamoda, M. F. 55
Heit, M. 85
Herlihy, A. T. 157
Heston, K. P. 177
Hett, J. 177
Hoek, v. d. J. P. 41
Hoek, v. d. W. F. 41
Hoenig, S. 375
Hoffman, M. R. 193

Jones, R. 355
Joshi, S. R. 111

Kaplan, D. I. 73
Kelly, J. M. 273
Kilani, A. S. 55
Kirk, P. W. W. 419
Klapwijk, A. 41

Labastida, A. 1
Lafemina, J. 139
Landsberger, S. 255
Lang, G. E. 177
Larkin, R. P. 273
Lester, J. N. 419
Li, S.-M. 149
Linn, J. H. 449
Løbersli, E. M. 25
Lugo, A. 1
Lung, W.-S. 157
Lutz, D. S. 309, 325, 343

Macdonald, S. M. 131
Mamane, Y. 389
Mason, C. F. 131
McClory, J. 121
McCormick, P. V. 293
McIntosh, A. W. 375
McLellan, J. K. 203
Miller, K. M. 85
Mills, A. L. 157
Morton, T. G. 121
Movall, L. A. 157
Mukherjee, A. 433

O'hara, E. M. 177
Okereke, V. I. 309, 325, 343

Panday, K. K. 13
Pardue, J. H. 439
Patrick, W. H. Jr. 439
Pecher, K. 459
Pontasch, K. W. 293
Prasad, G. 13
Pratt, J. R. 293
Prohaska, K. A. 355

Ramirez, P. 1
Richman, L. 465
Rivera, F. 1
Robertson, J. K. 139
Robles, E. 1
Rock, C. A. 203

Scheff, P. A. 65
Schroder, L. 139
Shaban, H. I. 55
Sharma, A. 433
Singh, V. N. 13
Sprenger, M. D. 375
Steinnes, E. 25
Stokes, P. M. 465

Sullivan, W. M. 121

Tan, Y. L. 85
Tranter, M. 255
Turk, J. T. 171

Villaclara, G. 1

Waldman, J. M. 193
Whitehouse, A. E. 177
Wieder, R. K. 177
Winchester, J. W. 149
Wren, C. D.

Zoltai, S. C. 217

SUBJECT INDEX

(Volume 37)

Aas
  heavy metal concentrations 281
Activated sludge
  chlorinated organic micropollutants 419
Aerosol particles
  fly ash 389
  minerals 384
Al
  aerosol content 389
  peat retention 177
Alkalinity
  lake modeling 157
Al uptake 25
As
  peat concentration 217
Atmospheric depostion
  acid precipitation 171
  effects on microcosm 273
  PAH 85
  sampler comparison 139

Bacteria
  water 65
Benzo(a)pyrene
  PAH correlation 85
Biomonitors
  mussel 281
  zooplankton 281
BOD
  reservoir 325

Ca
  uptake 25
  aerosol content 389
Cerithidea cingulate
  Cu toxicity 365
Cd
  corn 355
  gralic 433
  lake content 281
  peat absorption 203
  perch 375
CH_4
  rice fields 149
Chernobyl
  radioactivity 131
Chlorofluorocarbons
  landfill gas 459
Chlorinated organic micropollutants
  activated sludge 419
Chrome dye
  fly ash removal 13
Cloudwater, acidic
  pine needle leaching 193
CO_2
  litter decomposition 273
COD
  reservoir 325
CR
  lake content 281
  peat absorption 203
Crude oil
  dissolution in saline water 55
Cu
  uptake 25
  Cerithidea singulate 365
  lake content 281
  peat absorption 203, 217
  soil contamination 449

Dicamba
  herbicide 121

Electron microscopy
  minerals 389

Fecal coliforms
  groundwater 407
Fe
  uptake 25
  aerosol content 389
  lake content 281
Fish
  Hg content 465
Flagellates
  stabilization pond 1
Fluoranthese
  PAH correlation 85
Fly ash
  aerosol, content 389
  chrome dye removal 13
Fog, acidic
  pine needle leaching 193
Forest, birch
  metal uptake 25

Groundwater
  fecal coliforms 407
  herbicides 121
  nitrate removal 4

Halocarbons

landfill gas 459
Herbicides
groundwater content 121
leaching 121
Hg
fish 465
lake content 281, 465
perch 375
K
uptake 25
aerosol content 389
Lake
acidification 157, 171, 465
heavy metals 281, 375
PAH 85
PCB 439
radionuclides 111
Landfill
gas 459
Litter decomposition 273

Metals, heavy
lake 281, 375
leaching 449
peat absorption 203, 217
vegetation 25, 433
Mg uptake 25
Microcosm 273, 293
Minerals
aerosol content 389
Mn uptake 25
Mussel
biomonitor 281

N
reservoir 343
NaTPH
effects on Pine 73
NH_3
reservoir 325
Nitrate
grondwater removal 41
reservoir 343
Nitrate reservoir 343
NO_x
PAH correlation 85
N_2O
rice fields 149
NTA
soil contamination 449
Nuclear fuel reprocessing
radionuclides 111

Organo-borates
effects on pine 73
Orthophosphate
reservoir 343
Otter scats
radioactivity 131

P
water content 65
PAH
atmospheric deposition 85
lake 85
sediment 85
Pb
uptake 25
lake content 281
peat absorption 203, 217
PCB
activated sludge content 419
lake sediment 439
Peat
Al retention 177
heavy metal absorption 203, 217
leachate treatment 203
Perch
heavy metals 375
Petroleum
diffusion in water 55
Phosphate
reservoir 309
Pine
NaTPH effects 73
organo-borate effects 73
Pine needles
nutrient leaching 193

Radioactivity
Chernobyl 131
Radionuclides
water content 111
Rb uptake 25
Reservoir
water quality 309, 325, 343
Rice fields, China
organic waste fermentation 149
River
radionuclides 111

Scotland
upland catchment 255
Se
effects on garlic 433
Sediments
lake PAH 85
lake PCB 439
radionuclides 111
Septic effluent
groundwater 407
Si
aerosol content 389
SO_2
effects on microcosm 273
PAH correlation 85

Soil
  metal uptake 25, 355
  microcosm 273, 293
  NTA contamination 449
Solid waste
  peat absorption 203
Snow chemistry
  trace elements 255
Stabilization pond
  flagellate distribution 1
  physiochemical parameters 1
Sulfate
  effects on microcosm 273
  lake modeling 157
Suspended solids
  reservoirs 309

Textile effluents 13
Ti
  aerosol content 389
Trace elements
  meltwater composition 255

Upland catchment
  Scotland 255

Vegetation
  metal uptake 25, 433

Water
  bacteria 65
  nutrients 65
  radionuclides 111
Water quality
  reservoir 309, 325, 343

Zooplankton
  biomonitor 281
Zn
  uptake 25
  corn 355
  lake content 281
  peat concentration 217
  soil contamination 449